February 10, 2022

City Council Discussion

The New Development Code and GVL2040's Priorities

















czbLLC Ingalls Pla

Ingalls Planning & Design

Code Studio

Weston Consulting, Inc.

MRB Group

2022 Project Schedule

		JAN	FEE	MAR	APR	MAY	JUNE	JULY	AUG	SEP	ОСТ	NOV	DEC
	Code Framework Development												
	Area Development Plans												
<u> </u>	Districts and Uses												
	Development and Design Standards												
R- R-	Development Code Administration and Processes											w e	
	Public Hearings and Adoption												

What Are We Currently Up to Our Neck In?

Preliminary District Framework

Engineering and Stormwater Regulations Updates

Administrative Process

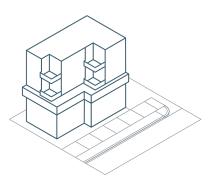
- Ensure district names are easy to understand
- Simplify and combine where possible

- New Best Management Practices are included
- Cross reference EDSM

- Streamline submissiona permit portal
- Flow chart

District Framework – A Sneak Peek

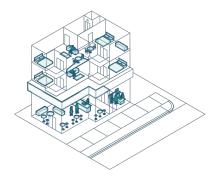
EXISTING DISTRICT					PROPOSED DISTRICT			
DISTRICT	NAME	NOTES	STATUS	DISTRICT	NAME	NOTES	COMP PLAN ALIGNMENT	
			New	RH-C	Residential House C	Small-lot infill (4000 SF), detached single family and ADUs	Implements some sub-urban residential and urban residential	
			New	RH-D	Residential House D	Small-lot infill (2400 SF), attached single family and ADUs	Implements urban residential	
	. ~		New	RN-A	Residential Neighborhood A	House-scale multiunit up to 4 units, ideally reviewed under IRC with non-commercial stormwater, look at different requirements for corner lots	Implements urban residential and some sub-urban residential in Missing Middle overlay for transition to denser districts	
RM-1	Single-family and multifamily residential district		Conversion	RN-B	Residential Neighborhood B	Low-scale multiunit up to 8 units (opt: bonus units for	Implements urban residential and Missing Middle Overlay for	
RM-1.5	Single-family and multifamily residential district		Conversion	NN-D	Residential Neighborhood B	affordability), ideally reviewed under IRC with non-commercial stormwater, look at different requirements for corner lots	transition to denser districts	
			New	RN-C	Residential Neighborhood C	Medium-scale multiunit up to 12 units (opt: bonus units for affordability), look at different requirements for corner lots	Implements urban residential and Missing Middle Overlay for transition to denser districts	
RM-2	Single-family and multifamily residential district	Some RM-2 would convert to RN-C based on lot size (less than 9,000 SF) and Comp Plan alignment	Conversion	RC-3	Residential Community 3	Community-scale residential districts with limited commercial use on ground floor (coffee, daycare, etc.) with height limits of 3, 5,	1 9 12 12 13 11 12 3 12 12 1	
RM-3	Single-family and multifamily	Existing parcels below 9,000 to RN-C and above 9,000 to RC-3, RC-	Conversion	RC-S	Residential Community 5	and 7 stories before bonuses; modify standards to remove du/acre and control by height, bulk, and mass; remove discretionary review	corridor mixed-use	
	residential district	5, or RC-7 based on context, lot size, and Comp Plan alignment		RC-7	Residential Community 7	in most areas		
IIXED-USE		1		1			F)	
			New	MX-3	Mixed Use 3		Implements neighborhood mixed use, community mixed use,	
			New	MX-5	Mixed Use 5	Urban-scale mixed use districts with height limits of 3, 5, and 7	regional mixed use, corridor mixed use, and some urban nod mixed use	
			New	MX-7	Mixed Use 7	stories before bonuses		
C-4	Central business district	Discuss how much we want to change at this time, except remane - maybe needs river frontage?	No Change	MX-U	Mixed Use Unlimited	Urban-scale mixed use districts with unlimited height	Implements center city	
			New	MXS-3	Mixed Use - Shopfront 3	Similar to MX- except requires shopfront frontage on ground floor	Implements urban node mixed use and key intersections in o	
			New	MXS-5	Mixed Use - Shopfront 5	(deeper active depth, taller ground story height) and some		
			New	MXS-7	Mixed Use - Shopfront 7	different uses allowed than MX- districts	mixed use districts	
OMMERCIAL	+ INDUSTRIAL						\$.5 ***	
C-1	Neighborhood commercial district	Existing parcels to become MX- and MXS- based on Comp Plan alignment	Remove					
C-2	Local commercial district	Some C-2 would convert to MX- and MXS- based on Comp Plan alignment	Conversion	BL	General Business	Modify standards to incorporate better urban form standards: build-to requirement, parking screening, access standards	Implements lower-density areas of corridor mixed-use and regional mixed-use	
C-3	Regional commercial district	Keep for auto-oriented uses with mapping reduced, convert some to MX- and MXS- based on comp plan	Conversion	вн	Heavy Business	Modify standards to incorporate better urban form standards: limited build-to requirement, parking screening, access standards	Implements lower-density areas of corridor mixed-use, commun mixed use, and regional mixed-use	
		Mostly new mapping, some S-1 becomes IX	New	ıx	Industrial - Mixed	Light industrial mixed use for pedestrian-priented uses like maker- spaces, breweries, or distilleries	Implements some corridor mixed use, community mixed use, and regional mixed use	
S-1	Service district	Significant remapping required (ex: Verdae and office park/indoor manufacturing near interstate) based on Comp Plan, Verdae Master Plan, and other small area plans	Conversion	II,	Industrial - Light	Modify standards to be more aligned with a typical Light Industrial district/uses, indoor manufacturing, no outdoor storage	Implements some community mixed use, regional mixed use, ar campus-institutional	
						Modify standards to become more typical Heavy Industrial	Implements some community mixed use, regional mixed use, ar	



FORM

Regulates building scale and setbacks

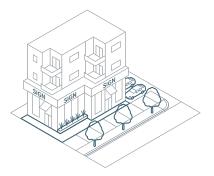
- Lot width and setbacks
- Building height and width
- Floor area
- Upper story bulk controls



USE

Regulates activities on a lot

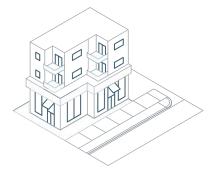
- Eliminate legalese
- Modernize the look and feel
- Design for print and digital formats



SITE

Regulates activities on a lot

- Allowed uses (permissions)
- Use standards
- May limit dwelling units per lot



FRONTAGE

Regulates how a building relates to the 'public realm'

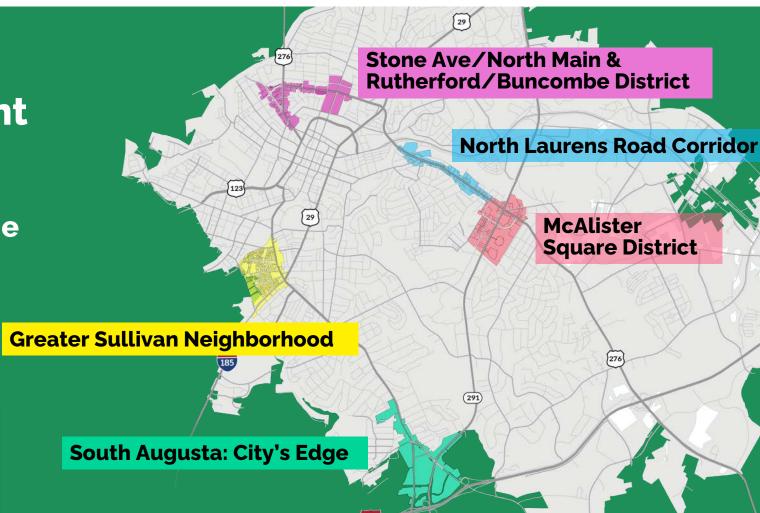
- Build-to zone (front setback)
- Window and door placement
- Potentially includes sidewalks and streetscapes

Five Area Development Study Areas

An In Depth
Analysis with the
Residents and
User Groups to
test our initial
concepts and
thinking

The intent of our work is to codify GVL2040





City Council Discussion



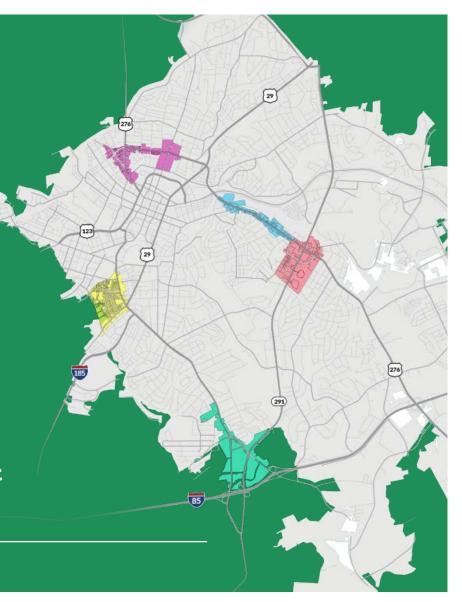
Concepts We Will Test in Five Area Development Study Areas

Test the community's support for:

 Additional heights and density that begin to incentivize affordable housing and open space

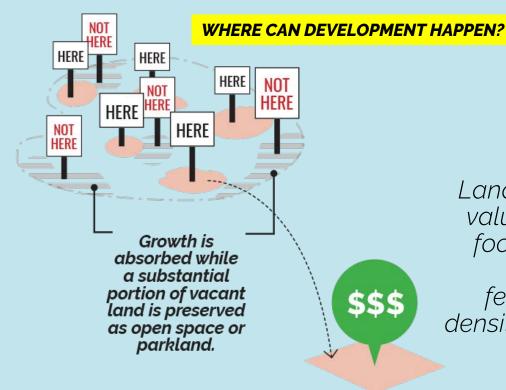
 A commercial or multi-family project's right to move forward w/o Design Review Board approval

 Changing character and/or what is the desired character for the study neighborhood or district





Land supply is constrained by preserving some vacant land and carefully steering growth to designated nodes and corridors. Land is further constrained by preserving existing densities and heights.



Land becomes more valuable per square foot, making higher densities more feasible and lower densities less feasible.



Preserve as much as **35**% of Greenville's remaining vacant land

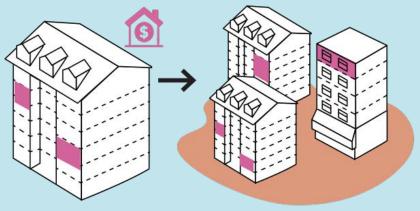


Developers build at higher densities in nodes and along corridors that are suited for this type of growth.

WHAT CAN BE BUILT?

Regulations are set to encourage heights of 4 to 6 stories to achieve optimal revenue per square foot for developers.

Sufficient revenue is generated to help cover the cost of affordable housing units within new node and corridor developments.



The nodes and corridors develop over time at an average density of **30 dwelling units per acre**. The density supports economically vibrant nodes with services and retail while generating tax revenues to pay for land preservation and transportation goals.



Make **at least 10%** of all new housing units affordable



A wellintegrated
system of
nodes and
corridors
allows
Greenville to
grow in ways
that make
significant
progress on
its priorities
possible.

Higher densities and mixed uses in nodes and along corridors create concentrations of jobs, services, and other amenities throughout the city. Dependence on cars is reduced, other modes become safer, and improved transit becomes financially realistic.

Walking, biking, and transit become viable and desirable options for travel within and between nodes.

Nodes are connected Existing neighborhoods are preserved, with appropriate infill by improved corridors. adding variety to the housing stock; residents benefit from services in nearby nodes and expanded open space. Additional parks and open space add to quality of life for all Greenville residents.



Make alternative forms of mobility more accessible and appealing to reduce reliance on cars



What is the resulting building fabric with a new Development Code?

- Mostly 3-7 stories at nodes
 - Rare exceptions
- 2-4 stories along corridors
 - Rare exceptions
- Almost all residential growth absorbed at nodes (apartments for renters; condominiums for buyers)
- Existing neighborhood character almost entirely preserved
- Nodes begin to have a look and feel of smaller versions of downtown

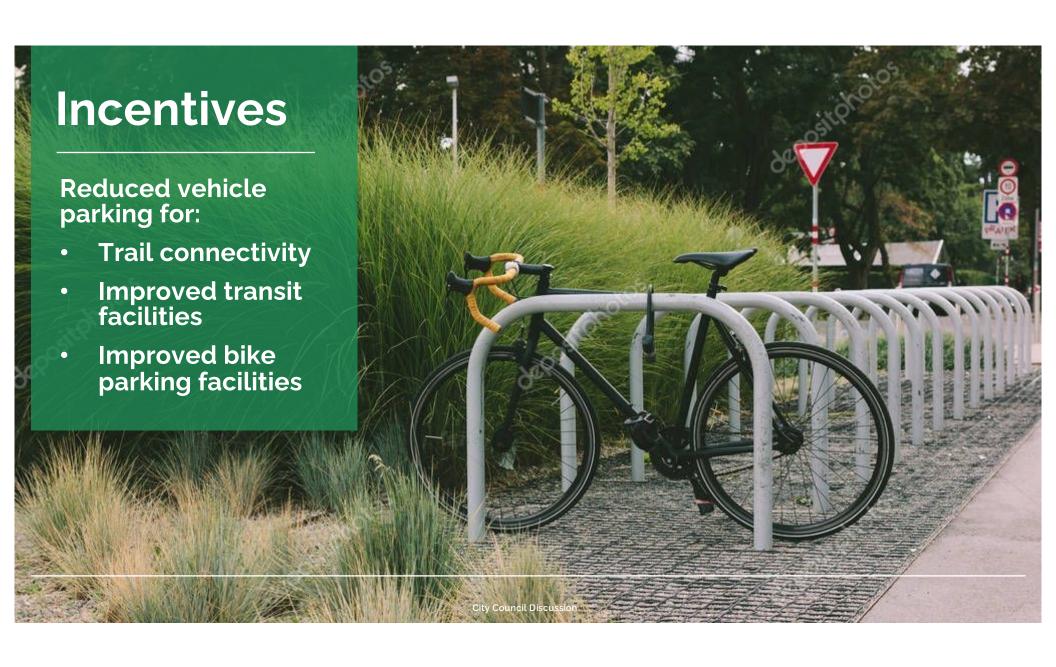


Tools for Incentives

To encourage development to meet goals of affordable housing, open space, transportation while ensuring good urban design







City Council Input and Direction



Questions about the process?

Advice or Guidance?

Other?



We are bumping up against an important thematic issue – how much direction for future development is determined by the code vs. the various boards and commissions?

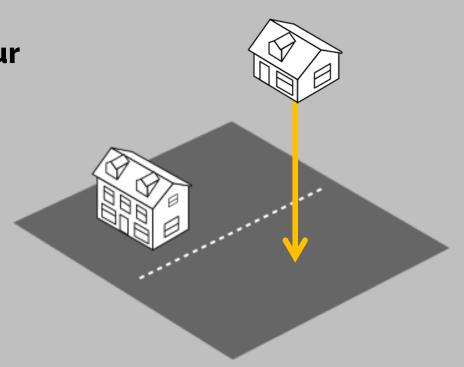




If the desire is a more predictable and defined process, code driven, then Council and Boards have little to no input on design and more review will go to staff, administratively.

We have a hunch that development pressures often change neighborhood character, and not always for the better. What are your thoughts about splitting larger lots into two lots to allow smaller and more affordable housing in some neighborhoods.

Any initial thoughts or input? Recommended direction and approach?



Right now, it feels like Downtown is the lone driver for planning and economic development.



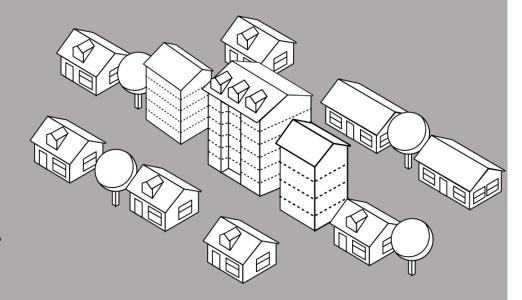


Downtown is the **direct result** of increased attention, financial resources, and the commitment of City Staff hours.

Is the City willing to make the same commitments for the proposed mixed-use centers, or nodes moving forward?

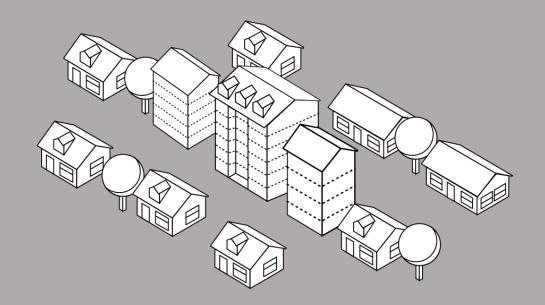


GVL2040 recommends the City direct development into the identified nodes throughout the City and along the main transportation corridors – resulting in taller buildings and greater densities to allow for economies of scale that help to incentivize affordable housing development. This approach will also require a financial contribution from the city housing trust fund to make it work.



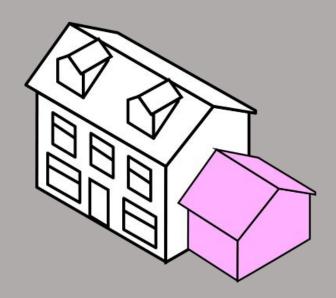


Do you have any input or or concerns regarding four, five, six+ story buildings in these nodes?

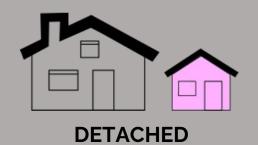


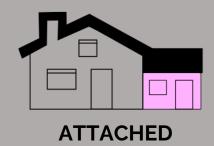


Accessory Dwelling Units (ADUs) are smaller dwelling units that could be located on a single-family lot to provide additional housing opportunities in existing single-family neighborhoods. These could take the form of: small housing units in the rear yard, an addition to the existing house, a rental unit built on the second level of a detached garage, the build-out of basement or attic space for rental space, etc.

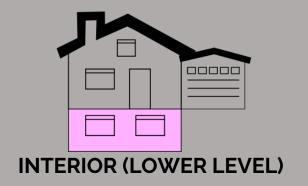


Accessory Dwelling Units

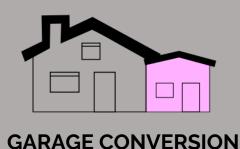










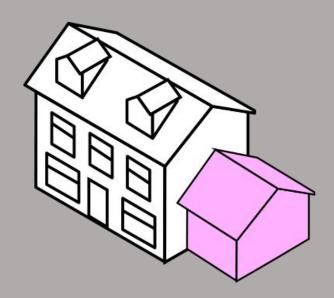




Accessory Dwelling Units (ADUs) can help to provide much needed affordable housing in Greenville. Historically referred to as 'granny flats,' they can fill the need to provide housing for extended families, young and old residents with fixed incomes, and many service economy employees.

How do you feel about adding ADUs to existing single-family neighborhoods?

Are there any conditions or criteria that you feel are applicable if an ADU appeared in your neighbor's yard (e.g. parking requirements, heights/setbacks, deed-restricted for affordable housing, screening, etc.)?



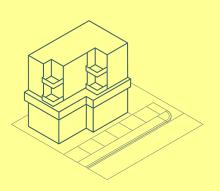


Some cities have considered changing single-family zoning to allow for duplexes, triplexes and in some cases four-plexes in existing single-family neighborhoods.

What are your initial thoughts about allowing different types of residential structures in existing single-family neighborhoods?



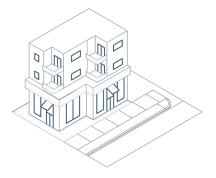
ADDITIONAL DETAILS REGARDING OUR CURRENT ZONING CONCEPTS IF TIME PERMITS



FORM

Regulates building scale and setbacks

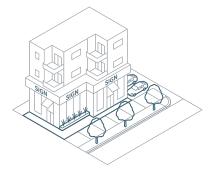
- Lot width and setbacks
- · Building height and width
- Floor area
- Upper story bulk controls



FRONTAGE

Regulates how a building relates to the 'public realm'

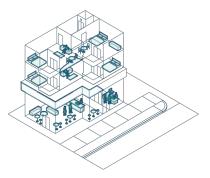
- Build-to zone (front setback)
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SITE

Regulates activities on a lot

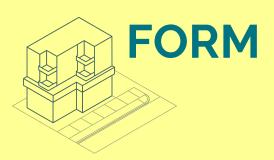
- Pedestrian and automobile access
- Automobile and bicycle parking
- Signs
- Landscaping and screening



USE

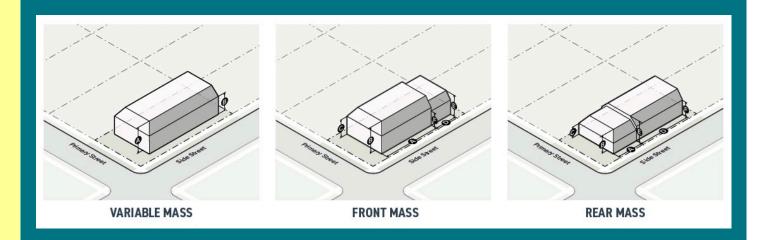
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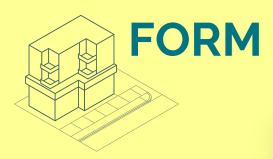
- Allowed uses (permissions)
- Use standards
- May limit dwelling units per lot



Massing

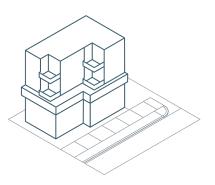
- Height and building width
- Variable massing





Transitions

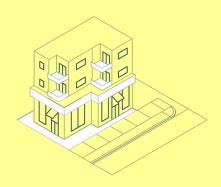




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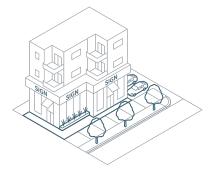
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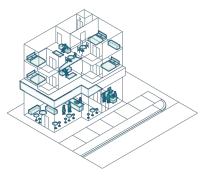
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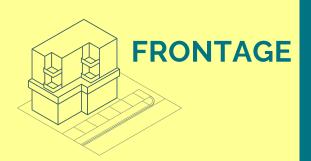
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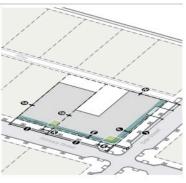


Frontage

- Build-to zone (front setback)
- Window and door placement
- Potentially includes sidewalks and streetscapes



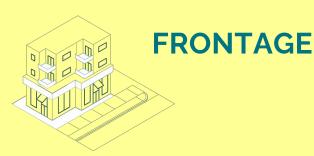
(1)	Lot Size	XX.XX
0	Area (min)	0 SF
0	Width (min)	
	Front vehicular access	35'
	Side/rear vehicular access	15'
	No vehicular access	15'
	Dwelling units per zoning lot (max)	Unlimited
(2)	Coverage	§XX.XX
Θ	Building coverage (max)	80%
0	Outdoor amenity space (min)	10%
(3)	Walls & Fences	§XX.XX
	Front yard height (max)	Type V 6'
	Side street yard height (max)	Type V 6'
	Side/rear yard height (max)	Type VII 8



(4)	Building Setbacks	§XX.XX
(3	Primary street lot line (min/max)	0'/10'
0	Side street lot line (min/max)	0'/10'
0	Side lot line (min)	0.
0	Rear lot line (min)	0.
	Alley lot line (min)	6'
(5)	Transition	
	Required building setback and height transition	See Sec. 50-4-8
(6)	Build-to	§XX.XX
	Street build-out (min % of lot width)	
0	Primary street	85%
0	Side street	60%
	Pedestrian amenity allowance (min)	
0	Primary street	20%
	Side street	0%
(7)	Parking Location	§XX.XX
	Parking between building and street	Not allowed



		Primary St.	Side St.
(3)	Windows	§XX.	.XX
0	Ground story (min)		
	Residential use	20%	15%
	Commercial use	60%	40%
0	Upper story (min)	15%	15%
0	Blank wall width (max)	15'	25'
(4)	Doors	5XX.	.XX
0	Street-facing entry spacing (max)	50′	75'



Regulates how a building relates to the 'public realm'

- Build-to zone (front setback)
- Window and door placement
- Potentially includes sidewalks and streetscapes

(b) Outdoor Amenity Space

An area on a lot designated to be used for active or passive recreation.

(1) Intent

To help provide adequate recreation and open space areas for residents and tenants, and to ensure such spaces are accessible, usable, and safe.

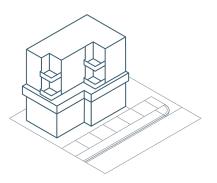
(2) Applicability

- a. The outdoor amenity space requirements apply to all zoning lots.
- Where the calculation of outdoor amenity space requires less than 400 square feet, no outdoor amenity space is required.

(3) Standards

- The cumulative area of outdoor amenity space provided on a zoning lot cannot be less than required by the zoning district.
- Required outdoor amenity space must meet the design standards in Sec. 50-2-41(c), Outdoor Amenity Space Design Standards.

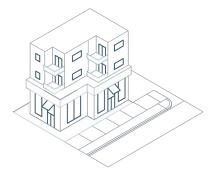




FORM

Regulates building scale and setbacks

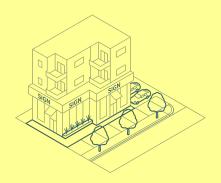
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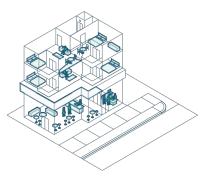
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SITE

Regulates activities on a lot

- Pedestrian and automobile access
- Automobile and bicycle parking
- Signs
- Landscaping and screening



USE

Regulates activities on a lot

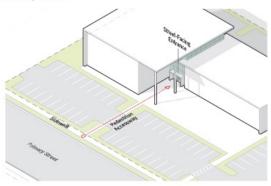
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- Use standards
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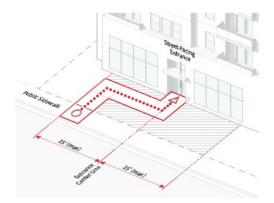
Site and Development Standards

 Pedestrian and automible access

- 2. Pedestrian accessways must be at least 4 feet wide.
- 3. Finished ground or floor surfaces must be stable, firm and slip resistant in accordance with ADA floor and ground surface standards.
- Pedestrian accessways must be physically separated from and uninterrupted by motor vehicle use areas except where required to cross a drive-aisle. Drive-aisle crossings must be the shortest practical.



- e. Direct Pedestrian Accessway Standards
 - A direct pedestrian accessway must comply with all pedestrian accessway standards (see Sec. 5-4-3(c)(2)(d)) in addition to the standards below.
 - The connection to the public sidewalk must be within 25 feet of the center of the streetfacing entrance, measured parallel to the applicable lot line.





Site and Development Standards

 Automobile and bike parking requirements [FDIBH-F ROWTAGE - STANDARDS [[USE-D ENDITY] - Automobile Parking -

	7700		PARKING PAC	KAGE	
	A	В	C	D	E
OPEN SPACE & RECREATION					
Indoor Recreation, Commercial	-	2.5/1,000 SF	5/1,000 SF	7.5/1,000 SF	10/1,000 SF
Nature Reserve	**	-	-	-	7
Open Space, Public	**		-		- 2
Outdoor Recreation, Commercial	.**				
Recreation, Public	**		-	- 4	-
Sports Arena and Stadium, Major, excluding all non assembly area	**	10/1,000 SF	15/1,000 SF	20/1,000 SF	25/1,000 SF
TRANSPORTATION USES				-	
All	**	-	*	(4)	
GENERAL COMMERCIAL	01				
Animal Sales and Services:					
Kennel		0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF
Veterinary Care	.**	0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF
Commissary Ritchen	**	0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF
Eating and Drinking:					
Bar	**	2.5/1,000 SF	5/1,000 SF	7.5/1,000 SF	10/1,000 SF
Counter Service	**	1/1,000 SF	2/1,000 SF	3/1,000 SF	4/1,000 SF
Restaurant	.**	1/1,000 SF	3/1,000 SF	4/1,000 SF	5/1,000 SF
Entertainment Venue, excluding all non assembly area	-	10/1,000 SF	15/1,000 SF	20/1,000 SF	25/1,000 SF
Financial Services	**	0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF
Instructional Services	**	0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF
Lodging:	**				
First 30 rooms		0.5/lodging unit	0.5/lodging unit	1/lodging unit	1/lodging unit
Next 30 rooms		0.25/lodging unit	0.25/lodging unit	0.5/lodging unit	0,5/lodging unit
Remaining rooms	2	70		0.25/lodging unit	0.25/lodging unit
Medical Clinic	**	0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF
Office	**	0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF
Personal Services	**	0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF
Postmortem Services	**	0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF
Retail Sales:					
Sales floor area	**	1/1,000 SF	2/1,000 SF	3/1,000 SF	4/1,000 SF
Showroom area	**	0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF
Sexually Oriented Business	**	1/1,000 SF	2/1,000 SF	3/1,000 SF	4/1,000 SF

"--" = no parking required, "du" = dwelling unit, "SF" = square feet, "ac" = acre.

[FORM - FROM TAGE - STANDARDS | [USE-D ENSITY] - Automobile Parking -

-TABLE 1- REQUIRED AUTOMOBILE PARKING

	PARKING PACKAGE					
	A	В	C	D	E	
HEAVY COMMERCIAL USES						
Motor Vehicle Services, except as listed below:	-	0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF	
Car Wash			**			
Motor Vehicle Sales and Rental	-	0.5/1,000 SF	1/1,000 SF	1.5/1,000 SF	2/1,000 SF	
Storage, Indoor		0.5/1,000 SF (1st 10,000 SF) + 0.1/1,000 SF after	1/1,000 SF (1st 10,000 SF) + 0.1/1,000 SF after	1.5/1,000 SF (1st 10,000 SF) + 0.2/1,000 SF after	2/1,000 SF (1st 10,000 SF) + 0.2/1,000 SF after	
Storage, Outdoor:						
0-1 acre of outdoor storage area	-	2	3	5	6	
>1-2 acres of outdoor storage area	-	1/ac	1.5/ac	2.5/ac	3.5/ac	
>2 acres of outdoor storage area	-	0.25/ac	0.5/ac	0.75/ac	1/ac	
LIGHT INDUSTRIAL USES						
All Light industrial	-	0.5/1,000 SF (1st 10,000 SF) +0.1/1,000 SF after	1/1,000 SF (1st 10,000 SF) + 0.1/1,000 SF after	1.5/1,000 SF (1st 10,000 SF) + 0.2/1,000 SF after	2/1,000 SF (1st 10,000 SF) + 0.2/1,000 SF after	
HEAVY INDUSTRIAL USES	- 111					
All Heavy Industrial, except as listed below	-	0.5/1,000 SF (1st 10,000 SF) + 0.1/1,000 SF after	1/1,000 SF (1st 10,000 SF) + 0.1/1,000 SF after	1.5/1,000 SF (1st 10,000 SF) + 0.2/1,000 SF after	2/1,000 SF (1st 10,000 SF) + 0.2/1,000 SF after	
Salvage Yard:						
0-1 acre of outdoor storage area	25	2	3	5	6	
>1-2 acres of outdoor storage area	-	1/ac	1.5/ac	2.5/ac	3.5/ac	
>2 acres of outdoor storage area	-	0.25/ac	0.5/ac	0.75/ac	1/ac	
AGRICULTURAL USES	-					
All Agriculture	- 4		**	34	(4)	

"--" "no parking required, "du" - dwelling unit, "SF" - square feet, "80" - acre.

D. Measurement

1. Parking Stalls Per 1,000 Square Feet

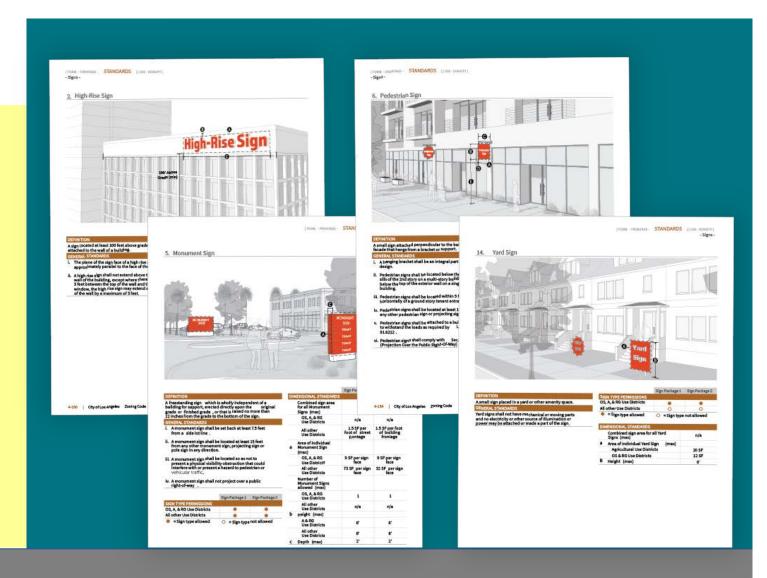
When determining parking stall, requirements specified as a ratio having a denominator of *1,000 SF* the method for determining the total number of required parking stalls shall be executed as follows:

 a. Divide the total floor area of the subject use by 1,000. For determining floor area of the specified use, see 4C.A.1.0.2. (Square Feet) .



Site and Development Standards

Signs





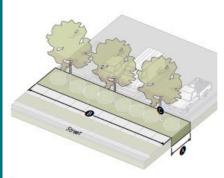
Site and Development Standards

 Buffers/landscaping and screening

3. Street Lot Line Screening Types

Type A1

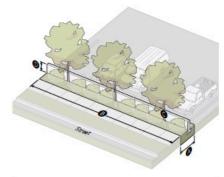
Landscape buffer intended for parking lot and parking structure perimeters (including drive aisles, maneuvering areas and fire lanes) that face a street lot line.



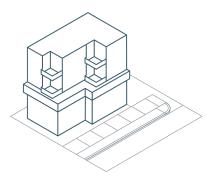
SCREENING AREA	
Depth (min)	10'
6 % of perimeter screene	d (min) 80%
Required plant type	Screening plants
Carge trees (min per 50)	7) 3
WALLS & FENCES	
Height (min)	n/a
Height (max)	6'
Opacity	n/a

Type A2

Landscape buffer with a low wall or fence intended for parking lot and parking structure perimeters (including drive aisles, maneuvering areas and fire lanes) that face a street lot line.



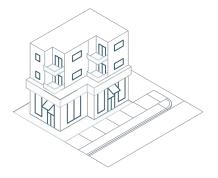
SC	REENING AREA	
0	Depth (min)	7
0	% of perimeter screened (min)	80%
	Required plant type	Screening plants
0	Large trees (min per 50')	3
WA	ALLS & FENCES	
0	Height (min)	3.5'
	Height (max)	6'
	Opacity	
	Below 3.5' (min)	90%
	3.5' and above (max)	50%
a	Setback from lot line (min)	4'



FORM

Regulates building scale and setbacks

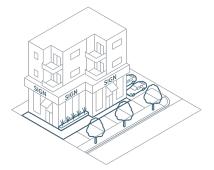
- Lot width and setbacks
- · Building height and width
- Floor area
- Upper story bulk controls



FRONTAGE

Regulates how a building relates to the 'public realm'

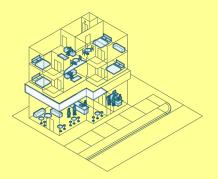
- Build-to zone (front setback)
- Window and door placement
- Potentially includes sidewalks and streetscapes



SITE

Regulates activities on a lot

- Pedestrian and automobile access
- Automobile and bicycle parking
- Signs
- Landscaping and screening



USE

Regulates activities on a lot

- Allowed uses (permissions)
- Use standards
- May limit dwelling units per lot

